

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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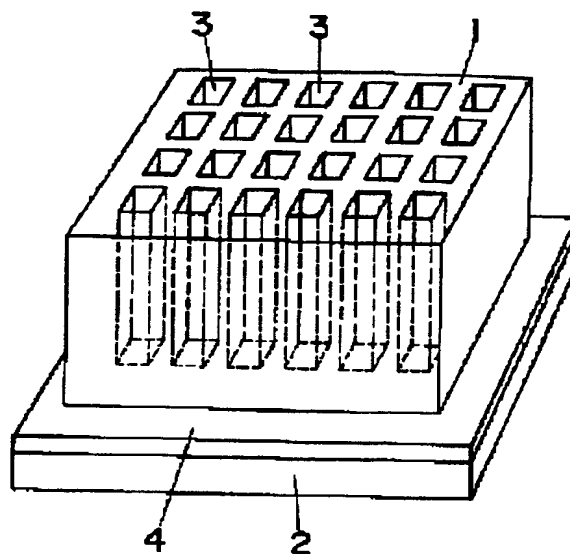
APPLICATION DATE : 13-03-92  
APPLICATION NUMBER : 04054059

APPLICANT : MATSUSHITA ELECTRIC WORKS LTD;

INVENTOR : KAKINOTE KEIJI;

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TITLE : INCANDESCENT BODY FOR LIGHT SOURCE



ABSTRACT : PURPOSE: To maintain initial performance of an incandescent body for a light source having a fine structure for a long time.

CONSTITUTION: A luminous radiator 1 has a large number of cavities 3, having a fine opening size to the extent of interrupting light in a wavelength region of a prescribed wavelength or more, all over the luminous radiation. A heating element 2 is arranged adjacently to the luminous radiator 1 so as to indirectly heat the luminous radiator 1. Since the luminous radiator 1 is not electrically conducted, atom movement is smaller than in the case of being conducted so as to suppress vanishing of the cavities 3.

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